

Name _____

AP Biology
Chapter 31 – Fungi

Guided Reading Assignment Campbell's 10th Edition

Essential Knowledge

None



1. How do fungi acquire their nutrients?
2. What are exoenzymes and how does surface area connect with this concept?
3. Define the following terms concerning the body structure of fungi:
 - a. Hyphae
 - b. Chitin
 - c. Mycelium
 - d. Mycorrhizae
4. What are three advantages of sexual reproduction in fungi?
5. How is it believed that fungi evolved?
6. What are the three broad categories of symbiotic relationships between fungi and other organisms – list and DESCRIBE them below.
 - a.
 - b.
 - c.
7. What are some examples of plant and animal diseases due to fungi?